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FORM PTO-1390
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
11340-005-999

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

U.S. APPLICATION NO. 10/500270
To Be Assigned

INTERNATIONAL APPLICATION NO.
PCT/EP02/14727

INTERNATIONAL FILING DATE
December 23, 2002

PRIORITY DATE CLAIMED
December 24, 2001

TITLE OF INVENTION
NON-NUCLEOSIDIC INHIBITORS OF REVERSE TRANSCRIPTASE AS ANTAGONISTS OF CELL PROLIFERATION AND INDUCERS OF CELL DIFFERENTIATION

APPLICANT(S) FOR DO/EO/US

Corrado SPADAFORA, Patrizia LAVIA, Elisabetta MATTEI, Guglielmo PALOMBINI, Rodolfo Nello LORENZINI, and Clara NERVI

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the international Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

US APPLICATION NO. (If known, fill in) To Be Assigned 10/6500270		INTERNATIONAL APPLICATION NO. PCT/EP02/14727		ATTORNEY'S DOCKET NUMBER 11340-005-999	
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....				\$1,080.00	
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....				\$920.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(1)(2)) paid to USPTO.....				\$770.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....				\$730.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....				\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	\$920.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	\$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	16 - 20	0	\$18.00		
Independent Claims	4 - 3	1	\$86.00	=	\$86.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 290.00	-	\$290.00
TOTAL OF ABOVE CALCULATIONS=				=	\$ 1426.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				- \$	\$713.00
SUBTOTAL =				\$	\$713.00
Processing fee of \$130.00 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0.00
TOTAL NATIONAL FEE				=	\$ 713.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). x \$40.00 per property				\$	\$0.00
TOTAL FEES ENCLOSED				=	\$ 713.00
				Amount to be refunded:	
<input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed				charged: \$713.00	
<input checked="" type="checkbox"/> Please charge Deposit Account No. 50-3013 to cover the above fees. A copy of this sheet is enclosed					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.					
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583					
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to (212) 790-2803.					
Adriane M. Antler NAME		<i>Adriane M. Antler</i> SIGNATURE		32,605 REG. NO.	
				June 24, 2004 DATE	